

## Anti-HSP70B' HSPA6 Antibody

Catalog Number: A05402

### About HSPA6

Frequenin, or Neuronal calcium sensor, is a regulator of G protein-coupled receptor phosphorylation in a calcium dependent manner. It directly regulates GRK1 (RHOK), but not GRK2 to GRK5. It can substitute for calmodulin and it stimulates PI4KB kinase activity. It is involved in long-term synaptic plasticity through its interaction with PICK1. Ncs1 may also play a role in neuron differentiation through inhibition of the activity of N-type voltage-gated calcium channel.

### Overview

Product Name	Anti-HSP70B' HSPA6 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-HSP70B' HSPA6 Antibody catalog # A05402. Tested in IP, IHC, WB applications. This antibody reacts with Human, Mouse.
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol and 0.09% sodium azide.
Storage Instructions	Long Term Storage: -20°C
Host	Rabbit
Uniprot ID	P17066

### Technical Details

Immunogen	Synthetic peptide corresponding to the sequence near the C-terminus of human Hsp70B'.
Predicted Reactive Species	Bovine, Chimpanzee
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB, 1ug/ml, Human, Mouse

IP, 1:100, Human, Mouse

## Anti-HSP70B' HSPA6 Antibody (A05402) Images



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